

## Michigan Career & Technical Education 2003-2004

### Secondary Programs

Career Pathway	Number of Programs	Total Student Enrollment		Total Completers
		Duplicated	Unduplicated	
Arts and Communication	136	7,841	6,321	2,330
Business, Management, Marketing, and Technology	1,004	99,335	76,435	44,027
Engineering/Manufacturing and Industrial Technology	753	43,835	34,622	12,282
Health Sciences	149	10,284	8,888	4,755
Human Services	180	8,188	6,872	3,343
Natural Resources and Agriscience	161	8,231	7,048	1,746
<b>TOTALS</b>	<b>2,383</b>	<b>177,714</b>	<b>140,186</b>	<b>68,483</b>

### Non-wage-earning

	Number of Programs	Total Student Enrollment
Life Management Education (Family Consumer Sciences)	274	69,488

### Completer Data

Total 12 <sup>th</sup> graders who completed a CTE program in 11 <sup>th</sup> or 12 <sup>th</sup> grade	41,819	
Completers with follow-up data available	34,565	82.7%
Respondents available for full- or part-time work	22,471	65.1%
Number of those available who found full/part-time employment	22,344	99.4%
Number who reported relatedness of employment	14,189	
Number of those available who found full/part-time related employment	8,568	59.1%
Number of respondents continuing education full/part-time	23,932	69.4%

### Career & Technical Education Delivery System

	Number of Systems
<b>Secondary Level</b>	
Local District Delivery Systems	321
Career & Technical Education Area Centers	46
Trade Academies	15
Career Preparation Planning Districts	25
Career Education Planning Districts	53
<b>Postsecondary Level</b>	
Community Colleges	28
4-Year Institutions Providing Associate Degrees	4
Tribal Colleges	1

### Staff Members

Secondary Career & Technical Education Instructors 03-04	5,865
Reimbursed Career & Technical Education Administrators – Secondary	88
Reimbursed Career & Technical Education Administrators – Postsecondary (approved)	28

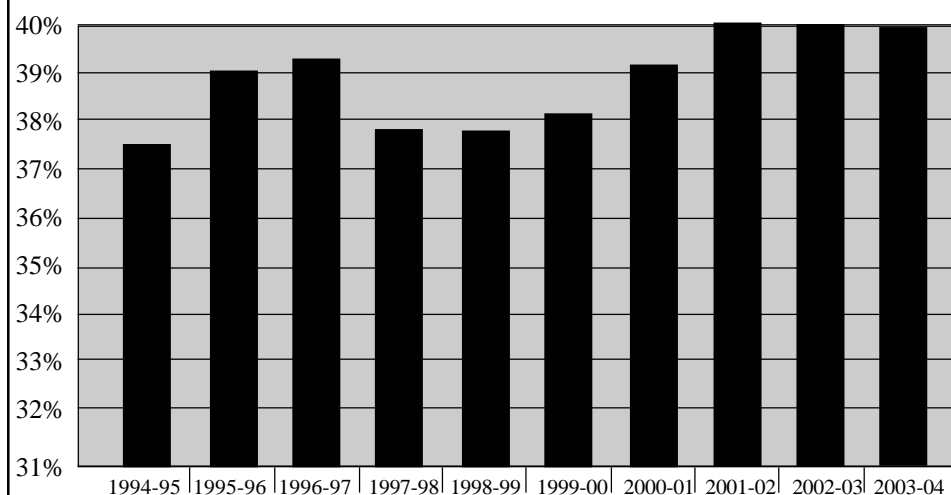
## Special Populations Served in Career & Technical Education

	Individuals with Disabilities	Economically Disadvantaged	Nontraditional Enrollees	Single Parents	Displaced Homemakers	Other Educational Barriers	Limited English Proficient	Total Enrollment
Secondary	14,280	23,845	44,629	291	30	26,152	1,915	111,142
Post-secondary	2,432	12,195	2,178	1,703	406	818	10,129	29,861
<b>Total</b>	<b>16,712</b>	<b>36,040</b>	<b>46,807</b>	<b>1,994</b>	<b>436</b>	<b>26,970</b>	<b>12,044</b>	<b>141,003</b>

### Postsecondary Programs

	Total Student Enrollment	Total Awards Conferred
Arts and Communications	10,084	610
Business, Management, Marketing, and Technology	86,772	3,488
Engineering/Manufacturing and Industrial Technology	39,471	3,220
Health Sciences	28,057	5,064
Human Services	34,234	1,896
Natural Resources and Agriscience	916	5
<b>TOTALS</b>	<b>199,534</b>	<b>13,983</b>

### Percentage of 11<sup>th</sup> & 12<sup>th</sup> Grade Students Statewide Enrolled in Career & Technical Education Programs



## 2003-2004 Michigan Career & Technical Education

**40%** of Michigan high school students in the 11<sup>th</sup> or 12<sup>th</sup> grade were enrolled in a career or technical education program leading to a paid job.

Throughout Michigan in 2003-2004, **367** local school districts offered high school students more than **2,000** career and technical education training programs. The **27** community colleges offered **318** occupational programs.

The secondary program for criminal offenders provided career and technical education and/or related support services for **275** juvenile offenders and **6,061** individuals in adult institutions.

More than **6,000** career and technical education students worked part-time while attending secondary career and technical job training classes.

**16,712** students with disabilities participated in secondary and postsecondary career and technical education programs.

In 2004, **99%** of the career and technical education program completers available for employment were working full- or part-time.

**44,629** secondary students were enrolled in nontraditional programs. (23 programs were identified as nontraditional for females and 5 programs were identified as nontraditional for males.)

**199,534** students were enrolled in postsecondary occupational education.

**Over 27,300** secondary and community college students participated in more than 600 chartered chapters in 6 secondary and 4 postsecondary student organizations.



### For information, contact:

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Arts &  
Communication



Business,  
Management,  
Marketing, and  
Technology



Engineering/  
Manufacturing  
and Industrial  
Technology



Health Sciences



Human Services



Natural Resources  
and Agriscience

## Career Pathways